

Consumer/Current

FinePix F420



The FinePix F420 offers everything you need to take high-quality pictures: high resolution and sensitivity plus excellent colour reproduction, and its all as fast and easy as could be. The camera uses a 3.1 megapixel Super CCD HR Sensor. The suffix HR stands for High Resolution, meaning that this camera takes remarkably clear, sharp pictures. In 2,813 x 2,120 pixel mode, you'll get pictures with a total of 6.0 million pixels. At that resolution, the photos look natural and lifelike, and they can be printed out at sizes up to 20 x 30 cm in real photo quality. The objective lens features a 3X optical zoom the equivalent to a focal range of 36-108mm and the sensitivity ranges from ISO 125 to 640 in automatic mode, all the way to ISO 800 in manual (1M) mode. And of course you can make videos with sound, too, at a resolution of 320 x 240 pixels and a speed of 30 frames per second. The camera supports the Pictbridge standard (camera can be directly connected to compatible printers).

Accessories

- DPC-UD1** small handy USB stick cardreader for xD-Picture Cards
- FPF 34** External flash unit for FinePix models. The unit can be attached to the cameras with a bracket. Guide number 34. The flash is triggered via the slave function.
- xD Cards** The smallest and most flexible storage card for your digital camera.
- DPC-AD** PC card adaptor for SmartMedia and xD-Picture cards
- DPC-R1** USB card reader for SmartMedia and xD-Picture cards
- DPC-CF** DPC-CF CompactFlash card adaptor for xD memory cards
- AC-3/5V Power Adapter** Power adapter for all Fujifilm digital cameras
- WP-FX420** Underwater casing for the FinePix F420
- CP-FX420** Docking station for the FinePix F420 serves to transfer data and charge the storage batteries (does not include camera)
- NH-20** Ni-Mh storage battery for the FinePix F420
- PrintPix CX-550** The photo printer CX-550 is the PictBridge-capable printer for the ambitious photographer or photographic retailer. It offers a large range of formats for borderless prints.
- Metal Strap S1** Stylish Metal Strap
- Mobile Photo Safe** The Mobile Photo Safe is a mobile Memory with 40GB capacity
- Rucksack RS** Rucksack RS - the ideal way to transport your camera and accessories
- DPC-23in1** Ultra-compact card reader for standard memory cards

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Technical Specifications

Camera type	Digital camera
CCD	1/2.7 inch Super CCD HR
Picture format	2816 x 2120 pixels, 2048 x 1536 pixels, 1280 x 960 pixels, 640 x 480 pixels
Resolution	3.1 effective megapixels
Colour depth	30 bit internal, 24 bit output (optimized)
File format	JPEG (Exif 2.2), AVI (Motion JPEG), WAV (8 Bit Mono)
Storage medium	xD-Picture Card (3.3 Volt, 16-512MB)
focal length of lens	equivalent to 36-108 mm for 35mm cameras
focus setting	AF
focus area	Normal: 60 cm - infinity, Macro: 8.5 - 80 cm
Aperture	f2.8 f8
Shutter	2 - 1/2000s
Continuous shooting	1.) ca. 4 pictures/second, max. 4 pictures 2.) Final 4: last 4 pictures/second (max. 25 photos)
Viewfinder	Real image optical viewfinder with 80% picture coverage, LCD monitor
Exposure control	Automatic program (AE), Programs: Portrait / Landscape / Sports / Night mode
Sensitivity	Auto is equivalent to ISO 125 - 640, Manual settings include ISO 160/200/400/800 (ISO 800 only available in 1M mode)
White balance	Automatic/manual (6 modes)
exposure measurement	64-zone TTL metering
Flash	Automatic flash with flash control sensor, range up to 3.5m
LCD monitor	1.8-inch, 134,000 pixel TFT
Interfaces	USB, AV-OUT (NTSC/ PAL), power adapter port
Power supply	NH-20 battery, AC adapter
Dimensions (WxHxD)	77.0 x 69.0 x 26.4 mm
Weight	ca. 145g (not including storage card and battery)
Features	Max. ISO 800, webcam, voice recording, video function with 30 pictures/second incl. sound, 18X zoom in viewing mode
System requirements	Windows 98 (incl. SE), Windows 2000, Windows ME, Windows XP, MacOS
Available from	02/2004
Other	PictBridge compliant

Technical features and included accessories may change without advance notice.